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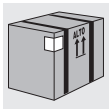
Thank you for choosing our product.
We advise you to read this manual carefully. It contains all necessary instructions for maintaining unaltered the appearance and functional qualities of the cooker.

*INSTRUCTIONS FOR THE INSTALLER: these are for the **qualified technician** who must carry out a suitable check of the gas system, install the appliance, set it functioning and carry out an inspection test.*

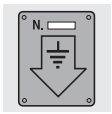
INSTRUCTIONS FOR THE USER: these contain user advice, description of the commands and the correct procedures for cleaning and maintenance of the appliance.

1. INSTRUCTIONS FOR SAFE AND PROPER USE

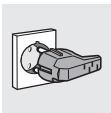
THIS MANUAL IS AN INTEGRAL PART OF THE APPLIANCE AND THEREFORE MUST BE KEPT IN ITS ENTIRETY AND IN AN ACCESSIBLE PLACE FOR THE WHOLE WORKING LIFE OF THE COOKER. WE ADVISE READING THIS MANUAL AND ALL THE INSTRUCTIONS THEREIN BEFORE USING THE COOKER. ALSO KEEP THE SERIES OF NOZZLES SUPPLIED. INSTALLATION MUST BE CARRIED OUT BY QUALIFIED PERSONNEL IN ACCORDANCE WITH THE REGULATIONS IN FORCE. THIS APPLIANCE IS INTENDED FOR DOMESTIC USES AND CONFORMS TO CURRENT **REGULATIONS IN FORCE**. THE APPLIANCE HAS BEEN BUILT TO CARRY OUT THE FOLLOWING FUNCTIONS: **COOKING AND HEATING-UP OF FOOD**. ALL OTHER USES ARE CONSIDERED IMPROPER.
THE MANUFACTURER DECLINES ALL RESPONSIBILITY FOR IMPROPER USE.



DO NOT LEAVE THE PACKING IN THE HOME ENVIRONMENT. SEPARATE THE VARIOUS WASTE MATERIALS AND TAKE THEM TO THE NEAREST SPECIAL GARBAGE COLLECTION CENTRE.



IT IS OBLIGATORY FOR THE ELECTRICAL SYSTEM TO BE GROUNDED ACCORDING TO THE METHODS REQUIRED BY SAFETY RULES.

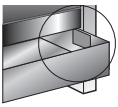


THE PLUG TO BE CONNECTED TO THE POWER CABLE AND THE SOCKET MUST BE THE SAME TYPE AND MUST CONFORM TO CURRENT REGULATIONS.
THE SOCKET MUST BE ACCESSIBLE AFTER THE APPLIANCE HAS BEEN BUILT IN.
NEVER UNPLUG BY PULLING ON THE CABLE.

IMMEDIATELY AFTER INSTALLATION CARRY OUT A BRIEF INSPECTION TEST OF THE APPLIANCE, FOLLOWING THE INSTRUCTIONS BELOW. SHOULD THE APPLIANCE NOT FUNCTION, DISCONNECT IT FROM THE SUPPLY AND CALL THE NEAREST TECHNICAL ASSISTANCE CENTRE.
NEVER ATTEMPT TO REPAIR THE APPLIANCE.

ALWAYS CHECK THAT THE CONTROL KNOBS ARE IN THE POSITION ◉ (OFF) WHEN YOU FINISH USING THE HOB.

NEVER PUT INFLAMMABLE OBJECTS INTO AN OVEN: IF THEY CATCH FIRE THEY COULD CAUSE A FIRE IN THE HOME.



THE I.D. PLATE WITH TECHNICAL DATA, REGISTRATION NUMBER AND BRAND NAME IS POSITIONED VISIBLY IN THE STORAGE COMPARTMENT.
THE PLATE MUST NOT BE REMOVED.

Introduction

DO NOT INSTALL THIS APPLIANCE ON A RAISED PLATFORM.

DURING USE THE APPLIANCE BECOMES VERY HOT. TAKE CARE NOT TO TOUCH THE HEATING ELEMENTS INSIDE THE OVEN.

DO NOT PUT PANS WITHOUT PERFECTLY SMOOTH AND FLAT BOTTOMS ON THE COOKING HOB GRIDS.

DO NOT USE CONTAINERS OR BROILERS THAT EXTEND BEYOND THE OUTER PERIMETER OF THE HOB.

THE APPLIANCE IS DESIGNED FOR USE BY ADULTS. DO NOT ALLOW CHILDREN TO GO NEAR OR PLAY WITH IT.

REPLACED APPLIANCES MUST BE TAKEN TO A SPECIAL GARBAGE COLLECTION CENTRE.

WHERE THIS APPLIANCE IS INSTALLED IN MARINE CRAFT OR IN CARAVANS, IT SHALL NOT BE USED AS A SPACE HEATER.

DO NOT SPRAY AEROSOLS IN THE VICINITY OF THIS APPLIANCE WHILE IT IS IN OPERATION.

BEFORE THE APPLIANCE IS PUT INTO OPERATION, ALL THE LABELS AND PROTECTIVE FILMS APPLIED INSIDE OR OUTSIDE MUST BE REMOVED.

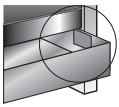
The manufacturer declines all responsibility for damage to persons or things caused by non-observance of the above prescriptions or by interference with any part of the appliance or by the use of non-original

	spares.

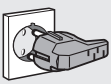
2. INSTALLATION OF THE APPLIANCE

*It is the law that all gas appliances are installed by **authorised persons**. Clearance around the cooker must comply with the requirements of AS5601.*

2.1 Electrical connection



Make sure that the power line voltage matches the specifications indicated on the rating plate located inside the storage compartment.
This rating plate must never be removed.

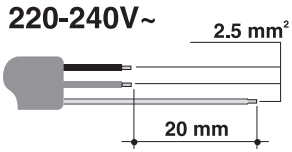


The plug at the end of the power cable and the wall socket must be the same type (conforming to regulations in force). Check that the power line is adequately grounded. Do not use reducers, adapters or shunts.

On the power line, install an omnipolar cut-off device with contact cut-off distance greater than or equal to **3 mm**, located in an easily accessible position near the unit.

Use an H05RR-F-type three-core cable (3 x 2.5 mm^2).

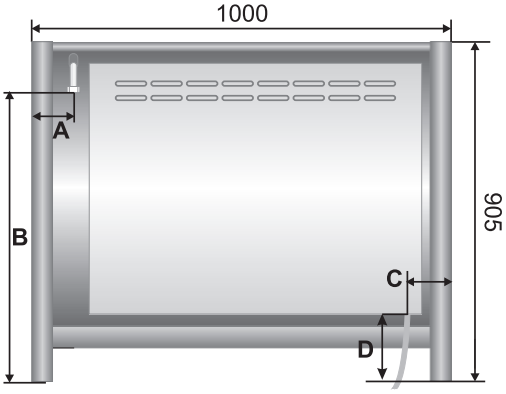
The cable end to be connected to the appliance must be provided with an ground wire (yellow-green) at least 20 mm longer.



The manufacturer declines all responsibility for damage to persons or things caused by non-observance of the above prescriptions or by interference with any part of the appliance.

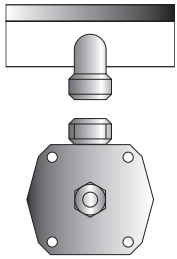
Instructions for the installer

Overall dimensions: location of gas and electrical connection points (all measures in mm).



A	110
B	760
C	150
D	170

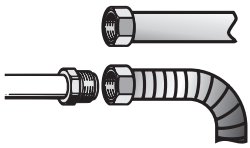
2.2 Gas connection



This appliance is suitable for installation with Natural Gas or ULPG (propane). Refer to page 12 for the relevant burner pressure and appropriate injector sizes. When the appliance is to be connected to Natural Gas then the pressure regulator supplied must be fitted to the gas inlet. A test point (for checking the gas pressure) is supplied either with the regulator or as a separate fitting in the case of ULPG (propane) appliances.
Connection of the appliance to the gas supply must be in accordance with the requirements of AS5601. A ½" BSP connector at the inlet is recommended and the gas supply line to the appliance must be of adequate length to allow sufficient withdrawal of appliance for service or disconnection and be:

1. annealed copper pipe or;
2. flexible hose according to AS/NZ1869 & be at least Class "B", 10 mm diameter.

The appliance must be installed with provision to allow the gas to be turned off and disconnected for servicing and removal of the appliance as required from the gas supply.
Before the appliance is operated make certain all relevant parts are placed in the correct position.
When the installation is completed the installation connections of appliance will require to be leak tested, the burner operating pressure and flame checked and adjusted.
Warranty service calls do not cover these adjustments!
To check the operating pressure of the appliance it is recommended at least 2 large size burners are used. Ensure appliance is secured to wall when installation is completed.
N.G. The regulator supplied must be fitted to the ½ BSP thread at the rear of the appliance. An approved manual shut-off valve must be installed. The N.G. regulator must be checked and adjusted to 1.0kPa after installation.



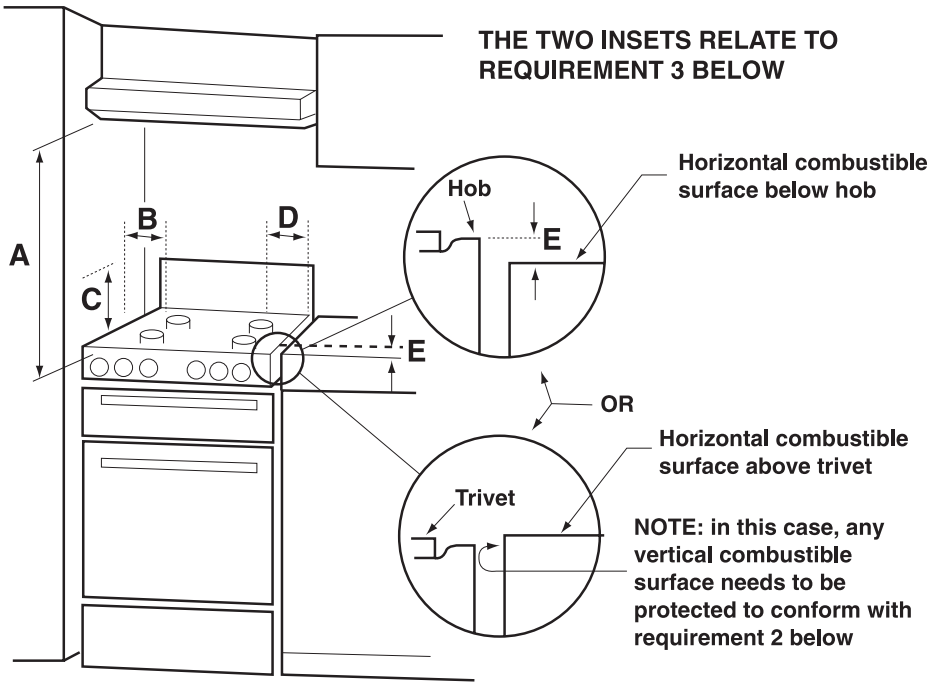
ULPG: Can be connected to the inlet fitting directly. The pressure must be checked to ensure it is operating at 2.75kPa. A separate test point fitting must be installed between the piping & the appliance for the pressure to be checked to ensure it is operating at 2.75kPa.

2.3 Room ventilation

Caution – This cooker may only be installed and operated in rooms permanently ventilated in accordance with current regulations. For proper operation of a gas appliance it is essential for the air necessary for combustion of the gas to be able to flow naturally into the room. Air must flow directly into the room through openings in its outside walls. This (these) opening (s) must have a free passage cross-section of at least 100 cm^2, or 200 cm^2 for appliances not equipped with gas safety device. These openings must be constructed so that they cannot be obstructed indoors or outdoors, and should preferably be close to the floor on the side opposite to the combustion gas discharge point. If it is not possible to make the openings in the room where the cooker is installed, the necessary air may be taken from an adjoining room, proveded it is not a bedroom or a room with fire risk.

2.4 Clearance above and around domestic cookers

Extract from AS5601



REQUIREMENTS

1 Overhead clearances – (Measurement **A**)
Range hoods and exhaust fans shall be installed in accordance with the manufacturer's instructions. However, in no case shall the clearance between the highest part of the *hob* of the cooking *appliance* and a *range hood* be less than **600 mm** or, for an overhead exhaust fan, **750 mm**.
Any other downward facing *combustible surface* less than **600 mm** above the highest part of the *hob* shall be protected for the full width and depth of the cooking surface area in accordance with Clause 5.12.1.2. However, in no case shall this clearance to any surface be less than **450 mm**.

2 Side clearances – (Measurements **B** & **C**)
Where **B**, measured from the periphery of the nearest *burner* to any vertical *combustible surface*, is less than **200 mm**, the surface shall be protected in accordance with Clause 5.12.1.2 to a height **C** of not less than **150 mm** above the *hob* for the full dimension (width or depth) of the cooking surface area. Where the cooking *appliance* is fitted with a 'splashback', protection of the rear wall is not required.

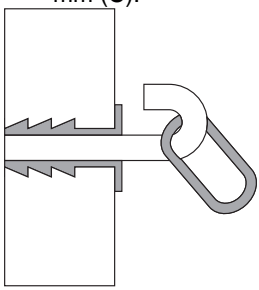
3 Additional requirements for Freestanding and Elevated Cooking Appliaces – (Measurements **D** & **E**)
Where **D**, the distance from the periphery of the nearest *burner* to a horizontal *combustible surface* is less than **200 mm**, then **E** shall be **10 mm** or more, or the horizontal surface shall be above the *trivet*. See insets above.

NOTES

1 Requirement 3 does not apply to a freestanding or elevated cooking appliance which is designed to prevent flames or the cooking vessels from extending beyond the periphery of the appliance.
2 The 'cooking surface area' is defined as that part of the appliance where cooking normally takes place and does not include those parts of the appliance containing control knobs.
3 For definition of hob, see Clause 1.4.64.
4 For definition of trivet, see Clause 1.4.109.
5 Consideration is to be given to window treatments when located near cooking appliances. See Clause 5.3.4.

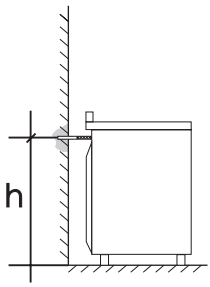
2.5 Instruction for wall fixing

1) Fix the screw to the wall and hook the chain (**B**);
2) Hook the chain to the hole positioned at the rear of the cooker by the gas pipe (**A**);
3) Once the chain is in position, push the cooker against the wall;
4) The height of the screw hole from floor level must not exceed 800 mm (**C**).



A

B



C

3. ADAPTATION TO DIFFERENT TYPES OF GAS

Before performing any cleaning or maintenance work, detach the appliance from the electrical socket.

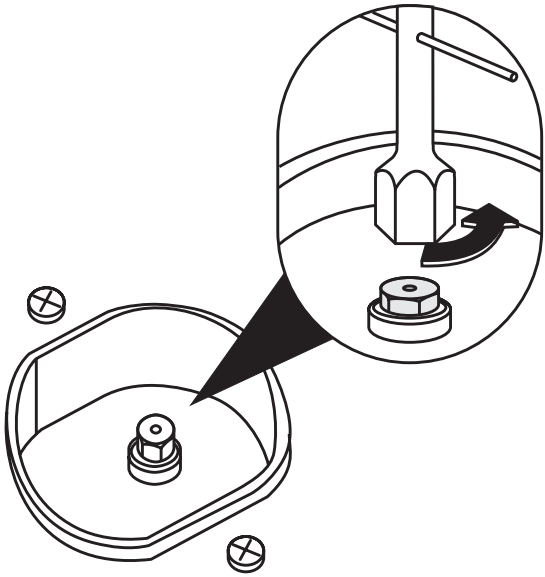
The cooker hob is set for **natural gas G20** (2H) at a pressure of 1.0 kPa.
In the case of functioning with other types of gas the burner nozzles must be changed and the minimum flame adjusted on the gas taps. To change the nozzles, proceed as described below.

3.1 Replacement of nozzles on the hob

This operation requires no primary air regulation.

1. Extract the grids and remove all the caps and flame-spreader crowns;
2. unscrew the burner nozzles with a 7 mm socket wrench;
3. replace the nozzles according to the type of gas to be used and the description in paragraph “3.2 Burner and nozzle characteristics table”.

Replace the burners in the correct position.

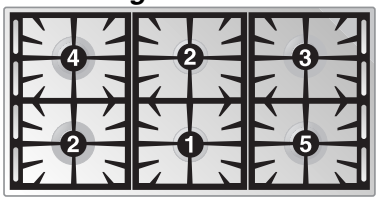


3.2 Burner and nozzle characteristics table

Burner	**ULPG (PROPANE) –** 2.75 KPa	
	Nominal gas consumption (MJ/h)	**Injector (mm)**
Auxiliary	3.9	0.54
Semi rapid	6.3	0.68
Rapid	10.8	0.88
WOK	12.8	1.00

Burner	**NG –** 1.0 KPa	
	Nominal gas consumption (MJ/h)	**Injector (mm)**
Auxiliary	3.7	0.90
Semi rapid	6.5	1.20
Rapid	10.9	1.55
WOK	12.7	1.75

3.3 Arrangement of burners on cooking hob



BURNERS

1 Auxiliary
2 Semi rapid
3 Rapid
4 WOK
5 WOK

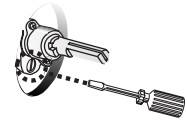
4. FINAL OPERATIONS

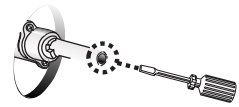
After replacing the nozzles, reposition the flame-spreader crowns, the burner caps and the grids.

After adjustment to a different kind of gas from the one for which the cooker has been tested, replace the plate inside the storage compartment with one corresponding to the new kind of gas. This plate can be obtained from your nearest Authorised Assistance Centre.

4.1 Adjustment of minimum for natural gas

Light the burner and take it to the minimum Δ. Remove the gas tap knob and turn the adjustment screw inside or at the side of the tap shaft (depending on the model) until there is a regular minimum flame. Replace the knob and check burner flame stability: (rapidly turning the knob from maximum to minimum position, the flame should not go out). Repeat the operation on all the gas taps.



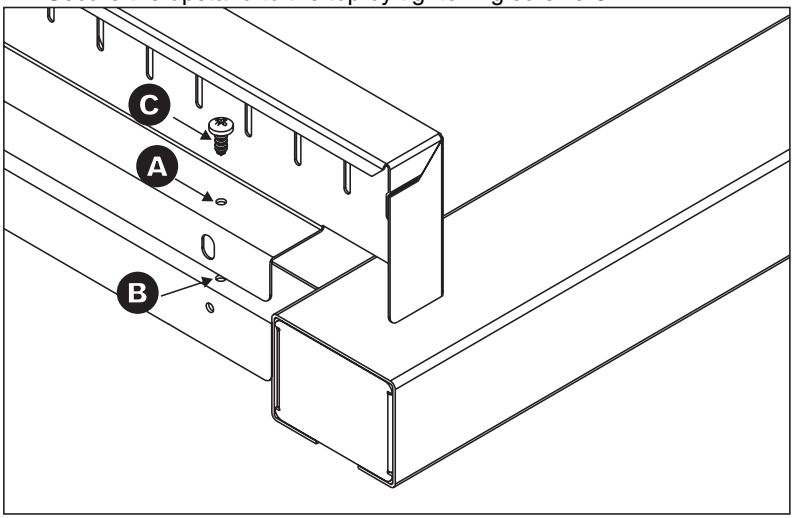


4.2 Positioning and levelling of the appliance

Having carried out the electricity and gas hook-up, level the appliance using the four adjustable legs.

4.3 Mounting the rear top upstand

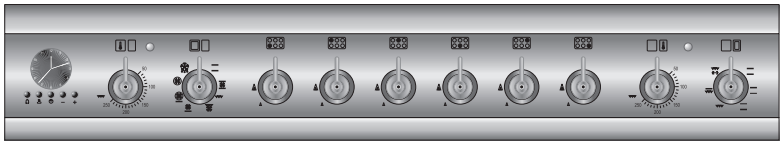
- Position the upstand above the top, taking care to align holes **A** with holes **B**.
- Secure the upstand to the top by tightening screws C.



5. DESCRIPTION OF CONTROLS

5.1 Front control panel

All the cooker controls and commands are on the front panel.

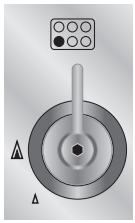


The user has only to press the central key ⏲ for 1 - 2 seconds to enable use of the oven on first use or after a power blackout.

DESCRIPTION OF SYMBOLS

BACK LEFT BURNER	BACK RIGHT BURNER
FRONT LEFT BURNER	FRONT RIGHT BURNER
FRONT CENTRAL BURNER	BACK CENTRAL BURNER
MAIN OVEN THERMOSTAT	AUXILIARY OVEN THERMOSTAT
MAIN OVEN FUNCTIONS	AUXILIARY OVEN FUNCTIONS

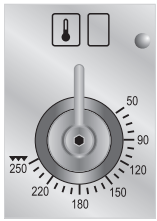
COOKING HOB BURNER COMMAND KNOB



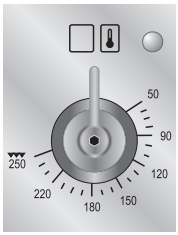
The flame is lit by pressing the knob and turning it anticlockwise to maximum flame ◭. To adjust the flame turn the knob between maximum (◭) and minimum (◺). The burner goes out when the knob is returned to the position ◉.

THERMOSTAT KNOB (OVENS)

Selection of cooking temperature is carried out by turning the knob clockwise to the required temperature, between **50**° and **250**°C.
The tell-tale light comes on to indicate that the oven is warming up. When it goes out it means that the required temperature has been reached. Regular flashing means that oven temperature is being constantly maintained at the programmed level.



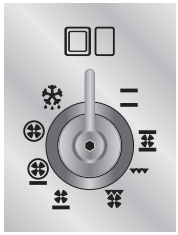
Main oven

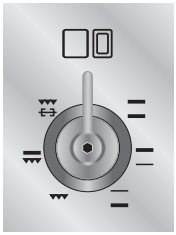


Auxiliary oven

FUNCTION SWITCH KNOB (OVENS)

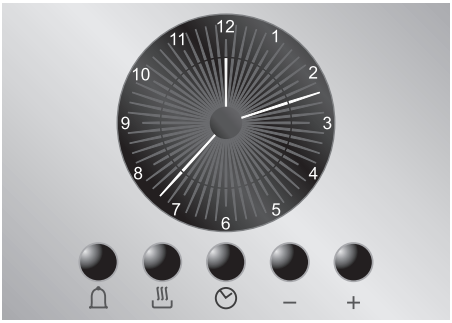
Turn the knob to select from the following functions:


Main oven


Auxiliary oven

MAIN OVEN	AUXILIARY OVEN
NO FUNCTION SET	NO FUNCTION SET
UPPER AND LOWER HEATING ELEMENT	UPPER AND LOWER HEATING ELEMENT
UPPER AND LOWER HEATING ELEMENT + VENTILATION	UPPER HEATING ELEMENT
GRILL ELEMENT	LOWER HEATING ELEMENT
GRILL ELEMENT + VENTILATION	GRILL ELEMENT
LOWER HEATING ELEMENT + VENTILATION	UPPER HEATING ELEMENT + GRILL
LOWER HEATING ELEMENT + VENTILATED HEATING ELEMENT	GRILL + SPIT ELEMENT
VENTILATED HEATING ELEMENT + VENTILATION	
DEFROSTING	

5.2 Electronic Analogue Clock



LIST OF FUNCTIONS

MINUTE-MINDER BUTTON

AUTOMATIC SWITCH-OFF TIMING BUTTON

TIME SETTING AND RESET

VALUE DECREASE BUTTON

VALUE INCREASE BUTTON

5.2.1 Setting the time

When the oven is used for the first time, or after a power blackout, the display flashes on and off at regular intervals. Press the key for 1/2 seconds to stop the display flashing and start setting of the current time. Press the value modification keys – or + to increase or decrease by one minute for each time a key is pressed.
Press one of the two value modification keys until the current time appears. The clock will start from the time set 6/7 seconds after the last key is pressed.

At the end of each programmed cooking operation, the clock gives 8 beeps, repeated 3/4 times at intervals of about 1 and a half minutes. The beeps can be stopped at any moment by pressing any key.

5.2.2 Minute-minder

This function does not stop cooking but just triggers the beeps.

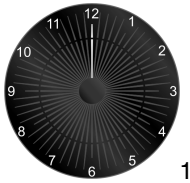
- When the key is pressed the display illuminates, appearing as shown in figure 1;
- Press the + or − keys within 6/7 seconds to set the minute-minder. Whenever a key is pressed, 1 outside segment, representing 1 cooking minute will light up (figure 2 shows 10 cooking minutes).
- The countdown will start 6/7 seconds after the last key is pressed; at the end of it, you will hear the beeps.
- During cooking with countdown, the current time can be displayed by pressing the key once; press again to return to the minute-minder display.
- At the end of the countdown, the oven has to be switched off by hand, by turning the thermostat and the function selector to 0.

1

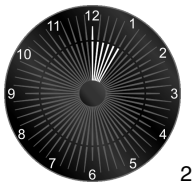
2

5.2.3 Programming

Cooking duration time: the 2nd button can be used to set the cooking time. Before setting it, turn the thermostat to the cooking temperature of choice and the function selector knob to any setting. To set the cooking time, proceed as follows:



1



2

- Press the key for 1/2 seconds; the pointer will move to position 12 (Fig. 1).
- Use the − and + keys to set the cooking time; whenever the + key is pressed, 1 minute will be added to the cooking time, and every 12 minutes a new inside segment will light up (figure 2 shows a cooking time of 1 hour).
- Once the required time has been set, cooking will start about 6 seconds after the last time the − or +. key is pressed.
- Once cooking has started, the display will show the current time, represented by the constantly on segments, and the minutes left until cooking finishes, represented by the flashing segments (every flashing segments indicates 12 minutes of cooking time left).
- When the end of the cooking time is reached, the timer will switch off the oven heating elements, the beeps will start and the numbers on the dial will flash.
- The cooking time can also be reset by deleting the program set; pressing the central key for 1 or 2 seconds will delete the time set and the oven will have to be switched off by hand.

Caution: cooking times of more than 6 hours cannot be set.

Cooking start: as well as setting a cooking duration time, the user can also set the cooking start time (up to 12 hours after the current time). To set the cooking start/end time, proceed as follows.

- Set the cooking duration time as described in the previous point.
- Within 6/7 seconds after the last time the − or + keys are pressed, press the key to set the cooking start time. The display will show the current time with the inside segments indicating the cooking end time illuminated. Use the − and + keys to set the cooking start time.
- 6/7 seconds after the last time a key is pressed, the display will show the current time and the cooking start and end times, indicated by the illuminated inside segments. The segments on the display will be constantly on until the current time is the same as the cooking start time; as soon as the current time reaches the cooking start time set, all the inside segments will start to flash, indicating that the oven has started cooking.
- When the end of the cooking time is reached, the timer will switch off the oven heating elements, the beeps will start and the numbers on the dial will flash.
- To reset the entire program set, keep the central key pressed for 1 or 2 seconds: if cooking has already started the oven will have to be switched off by hand.
- The image on the right shows an example of programming: the current time is 7.06 and cooking is programmed to start at 8 o'clock and finish at 9.
- At 8 o'clock, the inside segments between 8 and 9 will start to flash and the hour pointer will remain still.

Caution: for the oven to start cooking after the programming procedure just described, the thermostat and function selector must be properly set on the temperature and function required.

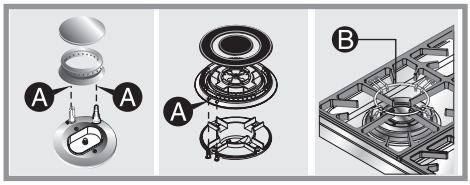
5.2.4 "DEMO" Function

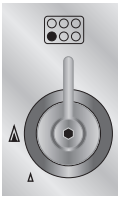
Models with analogue/digital programmer feature a "DEMO" function which deactivates the heating elements while leaving the other functions unchanged. To activate it, simply press the , − and + keys for 3/4 seconds. A confirmation beep will inform the user that the function is active. To deactivate it, simply repeat the same procedure.

6. USE OF THE COOKING HOB

6.1 Lighting of the cooking hob burners

*Before lighting the hob burners check that the flame caps are in the correct position and that their burner caps are in place, making sure that the holes **A** in the flame caps correspond to the spark plugs and thermocouples.*
*Grid **B** should be used with Chinese woks.*





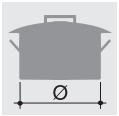
Each knob corresponds to the burner indicated. The appliance is equipped with an electronic lighting device. Just press and turn the knob anticlockwise to the maximum flame symbol ▲ until the burner lights. Keep the knob pressed for about 2 seconds to let the thermocouple heat up. If the burner turns off when the knob is released, it means that the thermocouple isn't hot enough. Repeat ignition and keep the knob pressed longer.

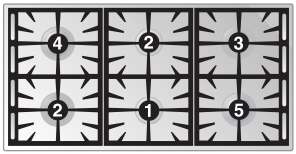
If the burners turn off accidentally, a safety device will trip after about 20 seconds to cut off gas flow (even with the gas tap open).

6.2 Practical advice for using the cooking hob burners

For better use of the burners and lower gas consumption, use covered containers that are proportional in size to the burner to prevent the flame from licking the sides (see paragraph "6.3 Diameter of containers"). When water reaches the boiling point, lower the flame so that it doesn't overflow. To avoid burns or damage to the hob, all recipients or griddle plates must be placed within the perimeter of the cooking hob. All containers have to have a flat and smooth bottom. When using fats or oils, be extremely careful that they don't overheat and catch fire.
If the flame accidentally goes out, turn off the control knob and wait at least 1 minute before trying to re-light the burner.

6.3 Diameter of containers





BURNERS		Ø min. and max. (in cm)
1	Auxiliary	12-14
2	Semi rapid	16-20
3	Rapid	18-24
4	WOK	20-24
5	WOK	20-26

7. USE OF THE OVENS

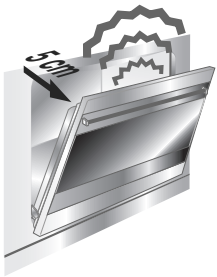
7.1 Warnings and general advice

Before using the oven for the first time, pre-heat it to maximum temperature (250°C) long enough to burn any manufacturing oily residues which could give the food a bad taste.

The user has only to press the central key for 1 - 2 seconds to enable use of the oven on first use or after a power blackout. To regulate, refer to paragraph "5.2 Electronic Analogue Clock".

During cooking, do not cover the bottom of the oven with aluminium or tin foil and do not place pans or oven trays on it as this may damage the enamel coating. If you wish to use greaseproof paper, place it so that it will not interfere with the hot air circulation inside the oven.

To prevent any steam in the oven creating problems, open the door in two stages: half open (5 cm approx.) for 4-5 seconds and then fully open. To access food, always leave the door open as short a time as possible to prevent the temperature in the oven from falling and ruining the food.



7.2 Oven Light

It comes on when the function switch knob is turned to any position.

7.3 Cooling fan

The appliance is equipped with a cooling system which comes into operation regardless of the cooking function selected, including the automatic cooking function.

The fan, installed in the rear of the appliance, drives the air across the top of the oven and through the vent slits above the door.

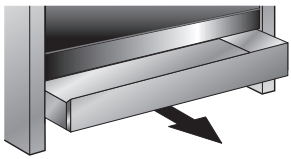
The noise caused by the air flow will continue even after the oven is switched off.

The cooling system ensures that the temperature on the outside of the appliance complies with the parameters required by the European Standard.

7.4 Storage compartment

The storage drawer is at the bottom of the cooker, underneath the oven. For access, pull the bottom of the door.

Never store inflammable materials such as rags, paper or the like. The compartment is intended only for holding the metal accessories of the range.



Never open the storage compartment when the oven is on and still hot. The temperature inside may be very high.

8. AVAILABLE ACCESSORIES

The oven features **4 support** positions for plates and racks of different height.

Oven grill: for cooking food on plates, small cakes, roasts or food requiring light grilling.

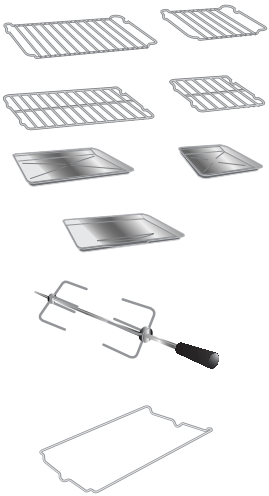
Plate grill: for placing above plate for cooking foods that might drip.

Oven plate: useful for catching fat from foods on the grill above.

Pastry plate: for baking cakes, pizza and oven desserts.

Roasting spit: useful for cooking chicken, sausages and anything else requiring uniform cooking over the whole surface. Only for **auxiliary oven**.

Spit Frame: to be inserted in the guides of the **auxiliary oven** before using the spit.



Accessories on Request
You can order the lower base and self-cleaning oven panels through Authorised Assistance Centres.

9. COOKING HINTS

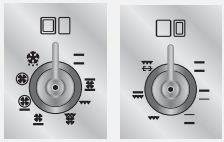
In fan-assisted mode preheating should be carried out at 30/40°C above the cooking temperature. This considerably shortens cooking times and reduces power consumption, as well as giving better cooking results.

Keep the oven door closed during cooking

9.1 Traditional cooking (main and auxiliary ovens)

FUNCTION SWITCH

THERMOSTAT SELECTOR SWITCH FROM 50° TO 250°C



This traditional cooking method, in which heat comes from above and below, is suitable for cooking food on a single level. You have to pre-heat the oven until the set temperature is reached. Place the food in the oven only after the thermostat indicator light has turned off. very fatty meats may be put in when the oven is still cold. Put frozen meat in immediately, without waiting for it to thaw. The only precaution you need to take is to set the temperature about 20°C lower and cooking time about 1/4 longer than you would for fresh meat.

Use high-rim pans to prevent fat splashing and dirtying the sides of the oven.

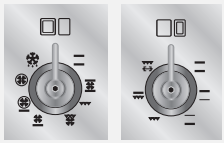
9.2 Hot-air cooking (main oven)

FUNCTION SWITCH	
THERMOSTAT SELECTOR SWITCH FROM 50° TO 250°C	

This system is suitable for cooking on several levels, including different types of food (fish, meat etc.), without the tastes and smells mingling. Air circulation in the oven ensures a uniform distribution of heat. Pre-heating is not necessary.

Multiple cooking is possible as long as the cooking temperature of the different foods is the same.

9.3 Grill cooking (main and auxiliary ovens)

FUNCTION SWITCH	
THERMOSTAT SWITCH AT MAXIMUM	

Permits rapid browning of foods. You are advised to place the pan in the highest guide. For short-term cooking of small quantities, place the grid in the third guide from the bottom. For long-term cooking and grills, put the grid in the lowest guide in accordance with the size of the pieces.
Make sure that the oven door is closed during cooking.

Keep the oven door closed during grilling. Grilling with the door open could permanently damage the oven and affect safety of operation.

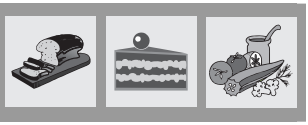
9.4 Hot-air grilling (main oven)

FUNCTION SWITCH	
THERMOSTAT SWITCH FROM 50° TO 200°C	

Ensures uniform heat distribution with greater heat penetration into the food. Food will be lightly browned on the outside and remain soft inside.
Keep the oven door closed during cooking. Heating up time must not exceed 60 minutes.

Keep the oven door closed during grilling. Grilling with the door open could permanently damage the oven and affect safety of operation.

9.5 Delicate cooking (auxiliary oven)



FUNCTION SWITCH	

THERMOSTAT SELECTOR SWITCH FROM 50° TO 250°C

Ideal for pastries and cakes with wet covering and little sugar and damp desserts in moulds. Excellent results can also be achieved in completing cooking at the bottom and with dishes requiring heat in the lower area in particular. The plate is best inserted at bottom level.

9.6 Defrosting (main oven)

FUNCTION SWITCH

THERMOSTAT SWITCH IN POSITION 0

The flow of air produced by the fan ensures quicker defrosting.
The air circulating inside the oven is at room temperature.

The advantage of defrosting at room temperature is that it does not alter the taste and appearance of the food.

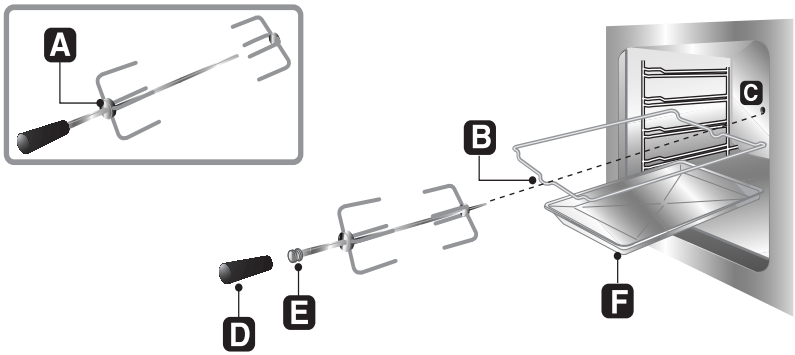
9.7 Spit cooking (auxiliary oven)

FUNCTION SWITCH	
THERMOSTAT SWITCH AT MAXIMUM	

This type of cooking is only for the **auxiliary oven**. Use it for small size pieces.

Prepare the spit with the food, blocking fork screws **A**. Insert frame **B** into the third guide from the bottom. Remove handle **D** and position the spit shaft so that pulley **E** is guided on the link of frame **B**. Fully insert frame **B** until the point of the spit shaft enters the spit-turning motor housing **C** on the rear wall of the oven. Position pan **F** on the lowest guide and pour a little water in to avoid smoke forming.
Make sure that the oven door is closed during cooking.

It is normal for the thermostat light to flash during cooking. This indicates the temperature inside the oven is regular.



10. CLEANING AND MAINTENANCE

10.1 Cleaning stainless steel

Before performing any operations requiring access to powered parts, switch off the power supply to the machine.

To keep stainless steel in good condition it should be cleaned regularly after use. Let it cool first.

10.1.1 Ordinary Daily Cleaning

To clean and preserve the stainless steel surfaces, always use **only** specific products that do not contain abrasives or chlorine-based acids.
How to use: pour the product on a damp cloth and wipe the surface, rinse thoroughly and dry with a soft cloth or deerskin.

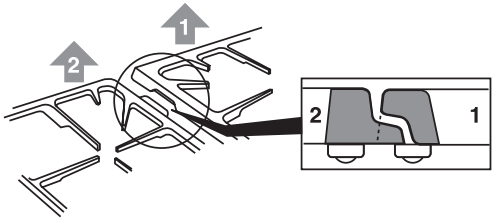
10.1.2 Food stains or residues

Do not use metallic sponges or sharp scrapers: they will damage the surface.
Use normal non-abrasive products for steel, and a wooden or plastic tool if necessary.
Rinse thoroughly and dry with a soft cloth or deerskin.
Do not allow residues of sugary foods (such as jam) to set inside the oven. If left to set for too long, they might damage the enamel lining of the oven.

10.2 Cleaning of cooking hob components

10.2.1 Grids

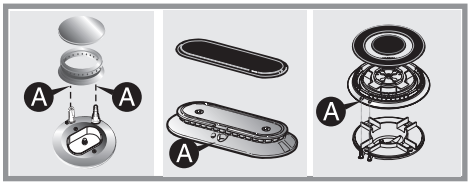
Extract the grids (the central one first, then the side ones). Clean with warm water and non-abrasive detergent, taking care to remove incrustation. Reassemble positioning the side ones first and then the central one.



10.2.2 Burner caps, flame cap crowns and burners

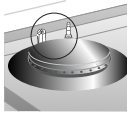
To facilitate cleaning, caps, flame cap crowns, and burners are all removable. To remove the flame separating crown of the fish hob, loosen the two screws exposed after having removed the cap. Wash all parts with warm water and non-abrasive detergent taking care to remove all tough spots. Wait for all parts to be **fully dry** before remounting.

Replace the flame-spreader crowns, checking that they are positioned in their housing with their respective caps, taking care that flame-spreader holes **A** correspond to the spark plugs and the thermocouples.



10.2.3 Ignition plugs and thermocouples

To work well, the ignition plugs and thermocouples must always be very clean. Check them frequently and clean them with a wet rag if necessary. Any dry residue should be removed with a toothpick or a needle.



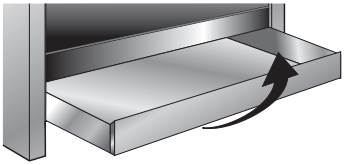
10.3 Cleaning of the oven

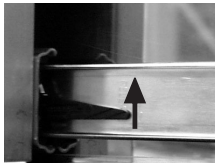
For best oven upkeep clean regularly after having allowed to cool. Take out all removable parts.

*Detach the side guides by unscrewing ring nut **A** and sliding out of the rear hole **B.***

- **DO NOT USE A STEAM JET FOR CLEANING THE INSIDE OF THE OVEN.**
- Clean the oven grill and side guides with hot water and non-abrasive detergent. Rinse and dry.

For easier cleaning, the storage drawer underneath the oven can be completely removed.
Pull it right out and raise the front (as for an ordinary drawer).
On some models, once the drawer has been pulled completely out the two tabs have to be pushed up as shown in the diagram, after which the drawer can be removed from the appliance.





10.3.1 Self-cleaning liners (main oven)

The main oven is equipped with continuous self-cleaning enamelled liners. These liners make the oven easier to clean and ensure its efficiency over time.

10.3.2 Using the self-cleaning liners

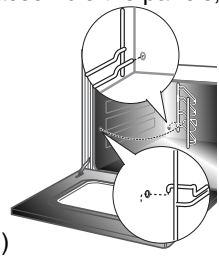
Periodically, to prevent food residues and unpleasant smells from accumulating inside the oven, the appliance should be operated empty at temperatures of not less than 200°C for a time varying from 30 to 60 minutes, in order to allow the self-cleaning liners to oxidise the residues present; when the oven has cooled, these will then be removed with a damp sponge

10.3.3 Looking after the self-cleaning liners

The liners should not be cleaned with abrasive creams or ordinary detergents. Use a damp sponge only, so as not to damage the special characteristics of the enamel which coats the liners.

10.3.4 Assembling the self-cleaning liners

1. Remove all accessories from the oven;
2. Remove the side grilles (fig.1);
3. Extract the side liners "**F**" and "**G**"(fig. 2);
4. Remove the back panel "**A**" after undoing the threaded ring-nut "**C**" (fig. 2).
5. Reassemble the panels, restoring them to their original position.



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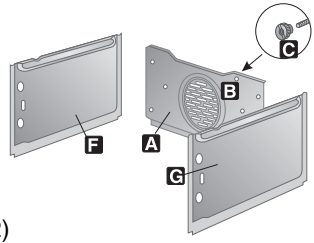


2)

10.4 Door glass

These should always be kept very clean. Use absorbent kitchen paper or, in case of hard to remove dirt, wash with a wet sponge and ordinary detergent.

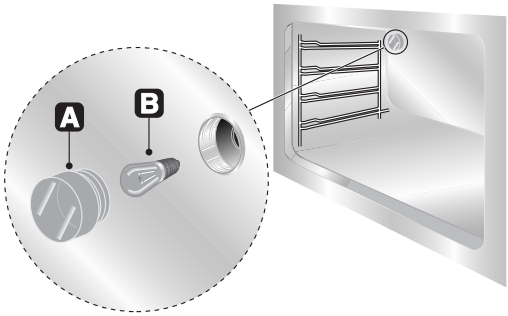
11.EXTRAORDINARY MAINTENANCE

Ovens periodically require small maintenance interventions or replacement of parts subject to wear and tear such as gaskets, electric bulbs etc. Specific instructions for each intervention of this type appear below.

Before performing any operations requiring access to powered parts, switch off the power supply to the machine.

11.1 Replacement of light bulbs

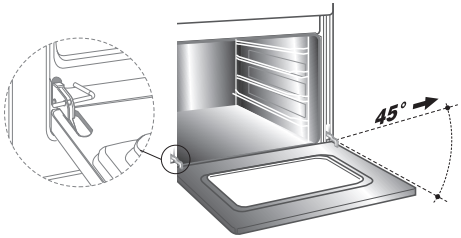
Remove cover **A** by twisting anticlockwise, replace bulb **B** with another similar bulb. Refit the cover **A**.



Only use oven bulbs (T 300°C).

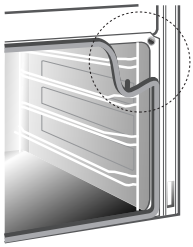
11.2 Removing the door

Open the door completely and fit the pins (supplied) into the holes from the inside. Close the door to an angle of about 45°, lift it and remove it from its seat. To replace, fit the hinges into the grooves provided, then lower the door until it comes to rest and extract the pins. If the pins are lost, two screwdrivers can also be used.



11.3 Oven door gaskets

The door gaskets can be dismantled for thorough cleaning of the ovens. Before removing the gaskets the oven doors must be removed as previously described. With the doors removed, raise the tabs at the corners as shown in the figure.



11.4 Lubrication of gas taps

With time it may happen that the gas taps get blocked and hard to turn. Clean them inside and re-grease them. **This operation must be done by a specialised technician.**

11.5 Preventive maintenance

This appliance does not need any special maintenance. However, a few simple operations have to be carried out periodically to prevent malfunctioning:

Burners: the burners must be cleaned periodically to ensure correct combustion; make sure that all the openings and flame ports are clean and free of obstacles, and that the burners rest firmly on their supports.

Gas connection: the gas connection must be checked periodically.

Flexible pipes: if a flexible pipe is used, it must be inspected periodically (once a year) for leakages: if the surface of the pipe appears rigid and cracked, disconnect immediately the cooker from the gas supply and replace the pipe with a new one.

Valves: if the gas valves get stuck or hard to turn, they need to be cleaned and re-greased; this operation must be carried out by an authorised person.

12. PROBLEMS AND CAUSES

Each of the following cases is caused by an abnormal operation of the appliance and should be dealt with by a authorised persons: please contact your local dealer or Service Center in case you detect any of these malfunctioning.

PROBLEM	CAUSE	WHAT TO DO
The flame is very long with bright yellow tips. Black deposits on the bottom of the pans.	Defect of comburent air or incorrect injectors. Burner dirty or flame ports obstructed.	Clean the burner. Call Service Center if the problem remains.
The flame is very short and noisy. The flame moves away from the burner ports.	Excess of comburent air.	Call Service Center.
The flame extinguishes when the burner knob is set to the low flame position.	Incorrect adjustment of the minimum heat input or excess of comburent air.	Call Service Center.
The valve knob is hard to rotate.	Gas valve worn out or needs lubrification.	Call Service Center.

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